1. A method comprising:

identifying multimedia elements having a linear time-code number; adding a prefix value to linear time-code numbers of each identified multimedia element; and

adding suffix values to the linear time-code numbers of each identified multimedia element.

- 2. The method of claim 1 wherein the multimedia elements comprise audio video elements and interspersed elements.
- 3. The method of claim 1 wherein the prefix value comprises a title value.
- 4. The method of claim 1 wherein the suffix values comprise language value, angle value, and parental block value.
- 5. The method of claim 1 wherein linear time-code numbers with prefix and suffix values are resident in a time map table that associates the multimedia elements to linear time-code numbers.
- 6. The method of claim 5 wherein the time map is used by a DVD player to point to particular sectors on a DVD disc containing content representing the multimedia elements.

- 7. The method of claim 5 wherein the time map table is part of a file that provides pointers to data structures in a medium.
- 8. A DVD player that implements the method of claim 7, and wherein the medium is a DVD disc.
  - 9. A broadcast point that performs the method of claim 1.
  - 10. A multimedia device that performs the method of claim 1.
- 11. The method of claim 1 further comprising identifying elements without a linear time-code number, and adding a linear time-code to the identified elements without a linear time-code.
- 12. The method of claim 11 wherein the elements are interspersed between audio video elements that have linear time-code numbers.
  - 13. A method comprising:

identifying a title value describing a particular multimedia presentation content comprised of multimedia elements described by extended time-code numbers; and

searching for particular multimedia elements based on their extended timecode numbers.

- 14. The method of claim 13 wherein the extended time-code numbers comprise a prefix and suffixes.
- 15. The method of claim 13 wherein the searching is performed based on the prefix and on one or more of the suffixes.
- 16. The method of claim 13 wherein the suffixes comprise angle, language, and parental block.
- 17. The method of claim 13 wherein the searching is performed based on a time map table that associates multimedia elements with extended time-code numbers.
  - 18. A DVD player that implements the method of claim 17.
  - 19. A personal video recorder that implements the method of claim 17.
- 20. The method of claim 17 wherein the time map table is part of an information file that provides navigation and presentation information for titles in a medium.
- 21. A DVD player that implements the method of claim 20, wherein the medium is a DVD disc.
  - 22. A personal video recorder that implements the method of claim 20.

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- 24. A multimedia player that performs the method of claim 13.
- 25. A method comprising:
  receiving multimedia elements with a linear time-code;
  receiving multimedia elements without a linear time-code;
  attaching linear time-codes; and
  synchronizing all multimedia elements based the unique linear time-codes.
- 26. A broadcast point that performs the method of claim 23.
- 27. A multimedia device that performs the method of claim 23.
- 28. A multimedia player that performs that method of claim 23.
- 29. A method comprising: extending an information file in a DVD to provide added functionality in describing content stored on the DVD, and

providing navigation and presentation information from the information file for playback of various titles.

- 30. The method of claim 29 wherein the extending the information file is performed by extended time-code numbers that describe sequencing of the content.
- 31. The method of claim 29 wherein the extending the information files adds a time map table that describes sequencing of the content.
- 32. The method of claim 29 wherein the extending the information files is performed by receiving information describing the added functionality from a separate source from the DVD.
  - 33. A multimedia device comprising: a processor;

a multimedia storage module executable on the processor and configured to store multimedia presentation content comprising of multimedia elements; and

an extended time-code number module executable on the processor configured to append extended time-code numbers to multimedia element without a time-code number.

34. The multimedia device of 33 further comprising a multimedia player module executable on the processor and configured to play the audio/video element and interspersed elements.

35	The multimedia device of claim 3	3 wherein the multimedia player is
configure	ed to search for audio/video element an	d interspersed elements based on
extended	time-code numbers.	

- 36. The multimedia device of claim 33 further comprising a multimedia player.
- 37. The multimedia device of claim 33 wherein the multimedia device is a DVD player.
- 38. The multimedia device of claim 33 wherein the multimedia device is a personal video recorder.
- 39. A computer-readable medium having stored thereon a data-structure comprising:
  - a first data field containing a title value;
  - a second data field containing a time-code value; and
  - a third data field containing a suffix value.
  - 40. A system comprising:
  - a broadcast point providing multimedia elements; and
- a multimedia device that receives the multimedia elements, wherein the multimedia device further receives extended time-code numbers associated with each multimedia element.

- 41. The system of claim 40 wherein the extended time-code numbers are provided by the broadcast point.
- 42. The system of claim 40 wherein the extended time-code numbers are provided by a web site.